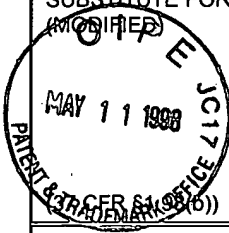


SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))				Attorney Docket No. 00786/0263003 Serial No. 08/962,750 Applicant Frederick M. Ausubel et al. Filing Date November 3, 1997 Group 1643		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
M/S	5,270,448	12/14/93	Jewel M. Payne	530	350	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
M/S	Geels, F.P. " <i>Pseudomonas tolaasii</i> control by kasugamycin in cultivated mushrooms (<i>Agaricus bisporus</i>)", <i>J. Applied Bacteriology</i> 79: 38-42, (1995). ✓					
M/S	Grewal P.S. and Hand, P. "Effects of bacteria isolated from a saprophagous rhabditid nematode <i>Caenorhabditis elegans</i> on the mycelial growth of <i>Agaricus bisporus</i> ", <i>J. Applied Bacteriology</i> , 72: 173-179, (1992).					
EXAMINER <i>M/S. Swamy</i>				DATE CONSIDERED 12-31-98		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No. 00786/263003				
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. 08/962,750 Applicant Frederick M. Ausubel et al. Filing Date November 3, 1997 Group 1815				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
MS	4,713,378	12/15/87	Perrone et al.	514	192	
MS	5,366,995	11/22/94	Savage et al.	514	558	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
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MS	Alexander et al., "Surgical Infections and Choice of Antibiotics," In: Textbook of Surgery, Sabiston, D.C., (ed.), Saunders, W.B., Philadelphia, PA pp. 221-236 (1991).					
MS	Bent et al., "RPS2 of <i>Arabidopsis thaliana</i> : A Leucine-Rich Repeat Class of Plant Disease Resistance Genes," Science 265:1856-1860 (1994).					
MS	Berka et al., "Phospholipase C (Heat-Labile Hemolysin) of <i>Pseudomonas aeruginosa</i> : Purification and Preliminary Characterization," J. Bacteriology 152:239-245 (1982).					
MS	Bestwick et al., "Localization of Hydrogen Peroxide Accumulation During the Hypersensitive Reaction of Lettuce Cells to <i>Pseudomonas syringae</i> pv <i>phaseolicola</i> ," The Plant Cell 9:209-221 (1997).					
MS	Bucher, G. E., "Pathogens of Tobacco and Tomato Hornworms," Journal of Invertebrate Pathology 9:82-89 (1967).					
MS	Bulla, Lee A. Jr., "Bacteria as Insect Pathogens," Annu. Rev. Microb. 29:163-190 (1975).					
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MS	Dong et al., "Induction of <i>Arabidopsis</i> Defense Genes by Virulent and Avirulent <i>Pseudomonas syringae</i> Strains and by a Cloned Avirulence Gene," The Plant Cell 3:61-72 (1991).					
MS	Dunphy, Gary B., "Interaction of Mutants of <i>Xenorhabdus nematophilus</i> (Enterobacteriaceae) With Antibacterial Systems of <i>Galleria mellonella</i> Larvae (Insecta: Pyralidae)," J. Insect Physiol. 40:161-168 (1994).					
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		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Serial No. 08/962,750		
				Applicant Frederick M. Ausubel et al.		
				Filing Date November 3, 1997		
				Group 1815		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
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MS	Elrod et al., "Pseudomonas Aeruginosa; Its Role as a Plant Pathogen," J. Bacteriology 46:633-645 (1942).					
MS	Elrod et al., "A Phytopathogenic Bacterium Fatal to Laboratory Animals," Science 94:520-521 (1941).					
MS	Fenselau et al., "Determinants of Pathogenicity in <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> are Related to Proteins Involved in Secretion in Bacterial Pathogens of Animals," Molecular Plant-Microbe Interactions 5:390-396 (1992).					
MS	Fuqua et al., "Quorum Sensing in Bacteria: the LuxR-LuxI Family of Cell Density-Responsive Transcriptional Regulators," J. Bacteriology 176:269-275 (1994).					
MS	Gingrich, Richard E., "Acquired Humoral Immune Response of the Large Milkweed Bug, <i>Oncopeltus Fasciatus</i> (Dallas), to Injected Materials," J. Ins. Physiol. 10:179-194 (1964).					
MS	Green et al., "Agricultural Plants and Soil as a Reservoir for <i>Pseudomonas aeruginosa</i> ", Appl. Microbiology 28:987-991 (1974).					
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MS	Harshey et al., "Spinning tails: homologies among bacterial flagellar systems," Trends in Microbiology 4:226-231 (1996).					
MS	Holloway, "Genetic Recombination in <i>Pseudomonas aeruginosa</i> ," J. Gen. Microbiol. 13:572-581 (1955).					
MS	Hoffmann et al., "Insect Immunity: <i>Galleria Mellonella</i> and Other Lepidoptera Have Cecropia-P9-Like Factors Active Against Gram Negative Bacteria," Insect Biochem. 11: 537-548 (1981).					
MS	Huang et al., "The <i>Pseudomonas syringae</i> pv. <i>syringae</i> 61 <i>hrpH</i> Product, an Envelope Protein Required for Elicitation of the Hypersensitive Response in Plants," J. Bacteriology 174:6878-6885 (1992).					
MS	Huang et al., "Characterization of the <i>Pseudomonas syringae</i> pv. <i>syringae</i> 61 <i>hrpJ</i> and <i>hrpI</i> Genes: Homology of <i>HrpI</i> to a Superfamily of Proteins Associated with Protein Translocation," Molecular Plant-Microbe Interactions 6:515-520 (1993).					
MS	Iglewski et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," Proc. Nat. Acad. Sci. USA 72:2284-2288 (1975).					
EXAMINER	DATE CONSIDERED					
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SUBSTITUTION FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE MAY 11 1998 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))		Attorney Docket No. 00786/263003 Serial No. 08/962,750 Applicant Frederick M. Ausubel et al. Filing Date November 3, 1997 Group 1815				
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
PLS	Ishimoto et al., "Formation of Pilin in <i>Pseudomonas aeruginosa</i> Requires the Alternative σ Factor (RpoN) of RNA polymerase," Proc. Natl. Acad. Sci. USA 86:1954-1957 (1989).					
PLS	Jarosz, J., "Interaction of <i>Pseudomonas aeruginosa</i> Proteinase with the Inducible Non-Self Response System of Insects," Cytobios 83:71-84 (1995).					
PLS	Johnston et al., "Transcriptional activation of <i>Salmonella typhimurium</i> Invasion Genes by a Member of the Phosphorylated Response-Regulator Superfamily," Mol. Microbiol. 22:715-727 (1996).					
PLS	Kamon et al., "Immune Response of Locusts to Venom of the Scorpion", Journal of Invertebrate Pathology, 7:192-198 (1965).					
PLS	Kaska, Milan, "The Toxicity of Extracellular Proteases of the Bacterium <i>Serratia marcescens</i> for Larvae of Greater Wax Moth, <i>Galleria mellonella</i> ," Journal of Invertebrate Pathology 27:271 (1976).					
PLS	Kanost et al., "Isolation and Characterization of a Hemocyte Aggregation Inhibitor From Hemolymph of <i>Manduca sexta</i> Larva," Archives of Insect Biochemistry and Physiology 27:123-136 (1994).					
PLS	Kominos et al., "Introduction of <i>Pseudomonas aeruginosa</i> into a Hospital via Vegetables," Appl. Microbiol. 24:567-570 (1972).					
PLS	Kovalchik et al., " <i>Neisseria gonorrhoeae</i> : Colonial Morphology of Rectal Isolates," Appl. Microbiol. 23:986-989 (1972).					
PLS	Kunkel et al., "RPS2, an Arabidopsis Disease Resistance Locus Specifying Recognition of <i>Pseudomonas syringae</i> Strains Expressing the Avirulence Gene <i>avrRpt2</i> ," The Plant Cell 5:865-875 (1993).					
PLS	Laville et al., "Global control in <i>Pseudomonas fluorescens</i> Mediating Antibiotic Synthesis and Suppression of Black Root Rot of Tobacco," Proc. Natl. Acad. Sci. USA 1562-1566 (1992).					
PLS	Lee et al., "Type III Secretion Systems: Machines to Deliver Bacterial Proteins into Eukaryotic Cells?," Trends Microbiol. 5:148-156 (1997).					
PLS	Lemaître et al., "The Dorsoventral Regulatory Gene Cassette <i>spätzle/Toll/cactus</i> Controls the Potent Antifungal Response in <i>Drosophila</i> Adults," Cell 86:973-983 (1996).					
PLS	Lysenko, O., " <i>Pseudomonas</i> -An Attempt at a General Classification," J. Gen. Microbiol. 25:379-408 (1963).					
EXAMINER <i>R.P. Swast</i>			DATE CONSIDERED 12-31-98			
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

00786/263003

Serial No.

08/962,750

Applicant

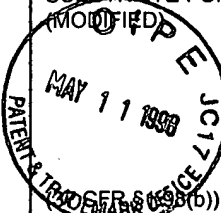
Frederick M. Ausubel et al.

Filing Date

November 3, 1997

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1815

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<i>MS</i>	Lysenko, O., "The Mechanisms of Pathogenicity of <i>Pseudomonas aeruginosa</i> (Schroeter) Migula, I. The Pathogenicity of Strain N-06 for Larvae of the Greater Wax Moth, <i>Galleria mellonella</i> (Linnaeus)," Journal of Insect Pathology 5:78-82 (1963).
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<i>MS</i>	Lysenko, O., "Chitinase of <i>Serratia marcescens</i> and Its Toxicity to Insects," Journal of Invertebrate Pathology 27:385-386 (1976).
<i>MS</i>	Meyers et al., "Infections Caused by Microorganisms of the Genus <i>Erwinia</i> ," Annals of Internal Medicine 76:9-14 (1972).
<i>MS</i>	Mittler et al., "Inhibition of Programmed Cell Death in Tobacco Plants during a Pathogen-Induced Hypersensitive Response at Low Oxygen Pressure," The Plant Cell 8:1991-2001 (1996).
<i>MS</i>	Mullett et al., "Analysis of Immune Defences of the Wax Moth, <i>Galleria mellonella</i> , with Anti-haemocytic Monoclonal Antibodies," J. Insect Physiol. 39:897-902 (1993).
<i>MS</i>	Ohman et al., "Toxin A-Deficient Mutants of <i>Pseudomonas aeruginosa</i> PA103: Isolation and Characterization," Infection and Immunity 28:899-908 (1980).
<i>MS</i>	Ostroff et al., "Identification of a New Phospholipase C Activity by Analysis of an Insertional Mutation in the Hemolytic Phospholipase C Structural Gene of <i>Pseudomonas aeruginosa</i> ," J. Bacteriology 169:4597-4601 (1987).
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<i>MS</i>	Preston et al., "Rapid and Sensitive Method for Evaluating <i>Pseudomonas aeruginosa</i> Virulence Factors during Corneal Infections in Mice," Infect. Immun. 63:3497-3501 (1995).
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SUBSTITUTE FORM PTO-9 (MODIFIED)
 U.S. DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

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Serial No.

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 INFORMATION DISCLOSURE
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37 CFR 1.902(b)

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MS	Schroth et al., "Epidemiology of <i>Pseudomonas Aeruginosa</i> in Agricultural Areas," <i>Pseudomonas Aeruginosa</i> : Ecological Aspects and Patient Colonization 1-29 (1977).
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